



REGULATED SYSTEMS, INC.
Industrial Automation Equipment

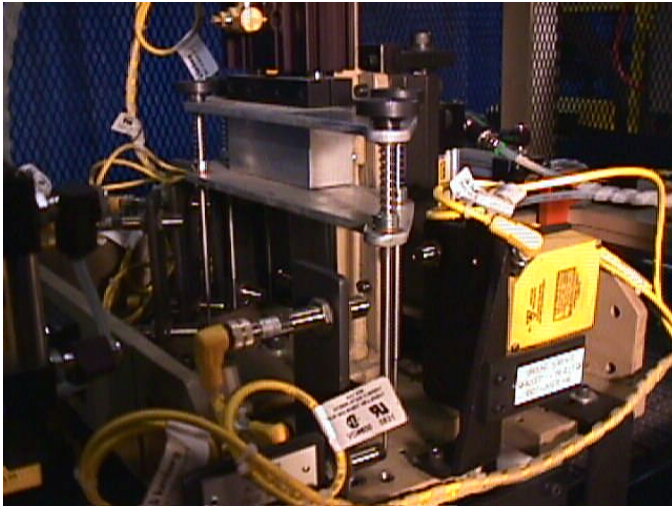
Since 1991

Automatic Part Feeders
Custom Machines
Handling Systems

Inspection Systems
Machine Tending Systems
Robotic Systems

MECHANICAL PROBING

14-4



Channel Plate Mechanical Probe Unit Shown

FEATURES:

Typically utilized to mechanically probe a part to identify the part orientation to allow it to pass thru if correct or to stop and reject if incorrect.

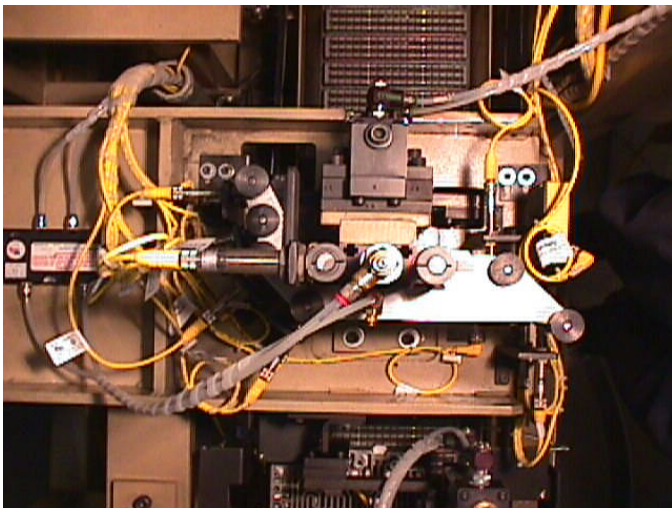
Also utilized for error proofing to confirm no blockages in holes such as broken drill bits, ETC

Utilized from Opt. 10 to final assembly.

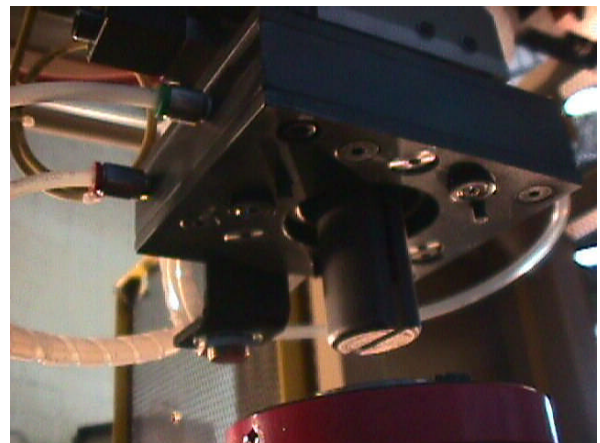
AVAILABLE OPTIONS:

Custom designed to suit the application.

Turnkey controls or simple junction box for your control logic.



Six Probes are utilized to check for broken drill bits



Air Gage Probe Pins Shown, Utilized to check pin depth prior to next operation

SYSTEM BENEFITS:

- Allows increased production capacity
- Cuts part production labor cost
- Economical automation
- Maintains part quality
- Reduces costly manual labor
- Reduces scrapped parts
- Verifies and maintains part quality